## **GENERAL NOTES**

- 1. See cross sections for special ditches, back slopes and sidewalk slopes.
- 2. The removal of Bituminous Surfacing not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.
- 3. The final top four inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. Topsoil is available from the Village of Cambridge. This work shall be included in the unit price for EARTH EXCAVATION.
- 4. Culvert & storm sewer flows must be maintained throughout the project. Normal flow shall be allowed to pass at the rate it enters the job site. High flows shall be allowed to pass without causing damage to upstream properties.
- 5. The Village will provide final fertilizing, seeding and mulching of all disturbed areas within the project limits.
- 6. The Contractor shall provide temporary seeding of all disturbed areas within the project limits as necessary for stabilization during construction. Contractor shall provide temporary seeding if the project is not ready for final seeding within the seeding dates specified in Sections 250 and 280 of the Standard Specifications.
- 7. Mulch on temporary seeding shall be MULCH METHOD 2. This shall be included in the cost of the TEMPORARY EROSION CONTROL SEEDING.
- 8. Previously pugmilled stockpiles of "Type A" older than one month will not be approved for use until a moisture check is run to verify moisture content. Material shipped to projects without being tested will not be accepted.
- 9. Except for the top 3", all aggregate bases and subbases 12" in thickness shall be constructed of aggregate gradation CA-2. If the specified thickness exceeds 12", the bases or subbases shall be constructed of top size 6" breaker-run crushed stone with 15% to 40% by weight passing the 2" size sieve, except for the top 3". The breaker-run crushed stone shall be reasonably uniformly graded from course to fine and be taken from a quarry ledge capable of producing Class "D" quality aggregate. The top 3" shall be gradation CA-6 or CA-10 regardless of the thickness. The water necessary to achieve compaction in all but the top 3" layer may be added after the subbase or base course is placed on the grade.

- 10. All frames and grates of drainage structures to be removed or filled shall be carefully salvaged and shall remain the property of the Village of Cambridge.
- 11. The cost of making sewer connections to existing drainage structures shall be included in the various contract unit prices for STORM SEWER
- 12. Valve Boxes shall be adjusted to the final grade as shown on the plans. The cost of adjusting Valve Boxes shall not be paid for separately but shall be included in the contract unit price for the various items of work.
- 13. The cost of removing existing storm sewer during the installation of new storm sewers shall be included in the contract unit price for the STORM SEWER being installed.
- 14. The cost of removing existing storm sewer under 12" in diameter shall be included in the contract unit price for EARTH EXCAVATION.
- 15. Lateral distances from the centerline on all inlets are to the center of the inlet.
- 16. The new manhole lids on this project shall have the word "STORM", "SANITARY", or "WATER" on the lid. It will be the Contractor's responsibility to determine the word to be used if not noted on the plans. No additional compensation will be allowed for this work.
- 17. All proposed manholes on this project shall be cast in place or precast. This work will be paid for at the contract unit price Each for MANHOLE of the type and size specified.
- 18. The Contractor shall determine the flowlines of existing sewer lines which are shown on the plans as estimated or unknown. This information is necessary before ordering inlets and manholes.
- 19. An estimated quantity of AGGREGATE FOR TEMPORARY ACCESS is provided in the plans for temporary entrances and may be used in other locations only as needed and when directed by the Engineer.
- 20. The Contractor shall be responsible for protecting utility property during construction operations as outlined in Article 107.31 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Village of Cambridge Ameren IP Geneseo Telephone MediaCom